

VOYARIS SAFEGUARD COMPANION ZL-PC100

www.voyaris.com



**“Safeguard
Companion”
User Manual**

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Contents

Contents	3
1. Introduction	4
2. Getting Started	5
2.1. Parts List	5
2.2. Battery Charging	5
2.3. Install SIM Card (your phone may already come with a SIM card- if so skip this step)...	6
3. Product Overview	7
3.1. Appearance	7
3.3. Icon Description	8
4. Basic Function	9
4.1. Turning the Chapman Companion on or off	9
4.2. Unlocking SIM PIN	9
4.3. Speed Dial Call.....	9
4.4. Make an Emergency Call.....	9
5. Function Menu.....	10
Menu Tree	10
1. Call History	10
2. Check GPS.....	10
3. Messages.....	10
4. Sound	10
5. Setting	10
6. Alarm.....	10
7. Contact	10
5.1. Call History	10
5.2. Check GPS.....	11
5.3. Message	11
5.4. Sound.....	11
5.5. Settings	12
5.6. Alarm	12
5.7. Contact	12
5.8. Safety info.....	12
6. Troubleshooting	13
6.1. Troubleshooting	13

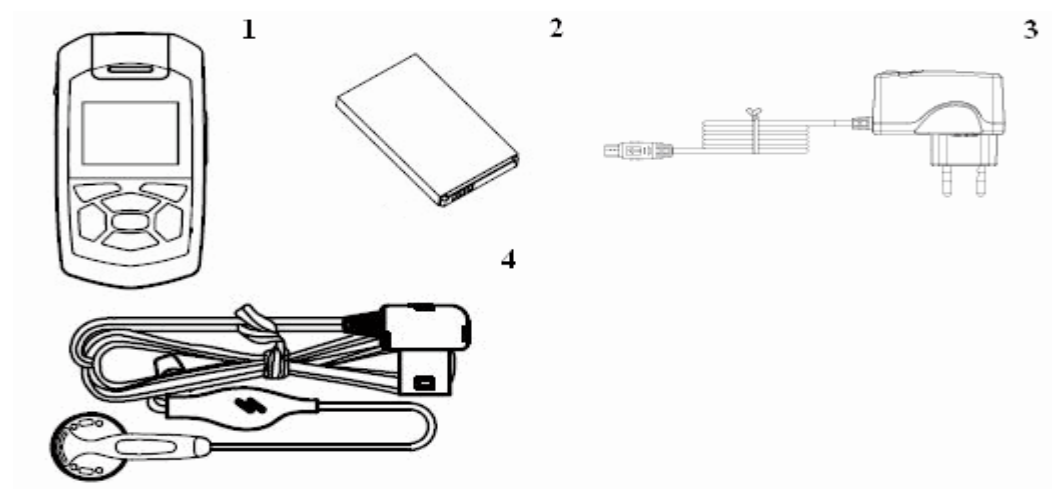
1. Introduction

The Companion is a powerful GPS phone for personal tracking. With superior receiving sensitivity, fast Time to First Fix (TTFF) and Quad-Band GSM frequencies 850/900/1800/1900, its location can be monitored in real time or periodically reported to the Voyaris (LBS) Web site called the VOYARIS.com. The Companion communicates with the Tracking server through the GPRS/GSM network to send status reports of Emergency/SOS, Geo-fence boundary crossings, Low Battery or scheduled GPS position tracks among other advanced features. Users can easily dial a preset phone number by using one of the four quick dial buttons or the SOS button. Many of the features and functions of the Companion can be modified from the Voyaris system. Additional phone numbers can be programmed into the Companion by November 1, 2010.

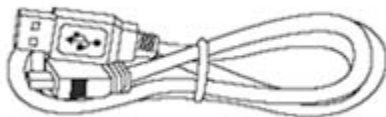
2. Getting Started

2.1. Parts List

- Companion
- 850mAh Li-ion battery
- AC power adapter
- USB earphone



- Mini-USB Data Cable M (Please note this data cable is only for backend server developers or administrators. It is not in the delivery list of Companion)



2.2. Battery Charging

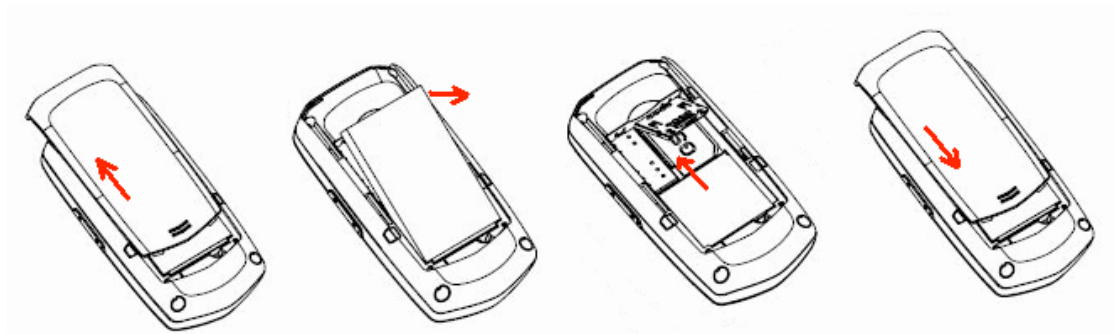
- Please connect AC power adapter to the Companion for battery charging.
- Insert the AC power adapter into a working electrical outlet. .
- During charging, the battery capacity indicator icon area will flash periodically; when charging at power-off status, charging indicator on the screen means the Companion is charging.
- When the capacity indicator in icon area is full and doesn't flash any more, the charging process is complete. If your phone is charged in power off status, the charging complete screen will also display.
- You can also charge the battery by USB cable which connects the Companion to your computer.
- Charging process usually takes about 3 hours.

Note: Before your first time using the Companion, please fully charge the battery (approx 3 hrs first time).



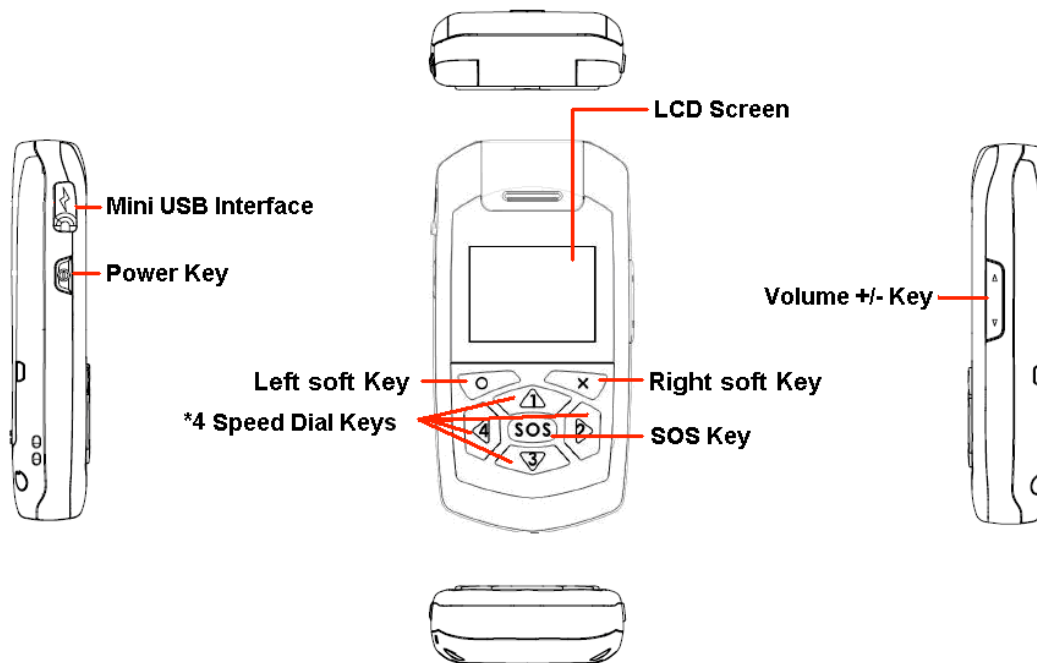
2.3. Install SIM Card (your phone may already come with a SIM card- if so Do Not follow the process as shown)

- Turn off the Companion; remove the battery cover and battery.
- Move the SIM card slot cover up, pull it up, and insert the SIM card into the SIM card slot according to the direction shown, then close the cover and pull it down to lock;
- Install the battery and close its cover.



3. Product Overview

3.1. Appearance



3.2. Keypad and MINI USB Interface Description

Keypad Function description	
Power Key	● Hold down this key to turn on / turn off the Companion ● In standby screen, press this key to lock/unlock the keypad.
Volume +/-Key	● In standby screen, press this key to Increase or decrease the keypad volume; ● While talking, press this key to increase or decrease the voice volume. ● In the menu screen, press this key to scroll up or scroll down. ● Press this key to set alarm time.
Left soft key	● In standby screen, press this key to enter the main menu. ● Press this key to perform the function of the prompt displayed in lower left corner of the screen. ● Select a contact and then press this to dial a call. ● When there is an incoming call, press this key to answer the call.
Right soft key	● Press this key to perform the function of the prompt displayed in lower right corner of the screen. ● While talking, press this key to end a call.

Right soft key	- When there is an incoming call, press this key to reject the call. - In standby screen, hold down this key to switch General and Silent mode.
Speed dial (1,2,3,4) key	- In the standby screen, press this key to show the preset contact. - In the menu screen, press Speed dial 1 or 3 key to page up or down. - In most submenus, press Speed dial 2 key to return the previous menu; press Speed dial 4 key to open the next menu.
SOS key	- In any screen, hold down this key till it vibrates indicating that the SOS Emergency call has been made. - When unlocking the SIM Card, press this key to enter a PIN number.

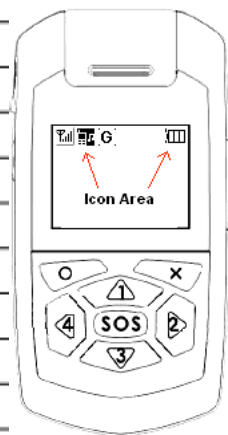
MINI USB Interface Description

Mini USB Interface	- Plug in the AC power adapter to this interface for charging battery. - Before you use the USB earphone, insert it into this interface.
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Note: In this manual, the phrase “press the key” refers to pressing and thereafter releasing a key; “Hold down a key” refers to pressing a key and keeping it depressed for 2 seconds or longer.

3.3. Icon Description

Icon	Explain	Display Place
	Signal intensity of internet	icon area
	GPRS connect	icon area
	Keyboard is locked	icon area
	Silent mode activated	icon area
	Earphone mode activated	icon area
	Ring mode	icon area
	Vibration mode	icon area
	Receive short message	icon area
	Startup alarm	icon area
	Display batteries energy	icon area
	Missed calls	icon area



4. Basic Function

4.1. Turning the Companion on or off

- To turn the Companion on, please hold down the Power key.
- To turn the Companion off, please hold down the Power key.

4.2. Unlocking SIM PIN

If you insert a SIM card into Companion which is PIN code protected, you must enter the correct PIN to unlock the SIM card before using the Companion.

- Press Speed Dial 2/4 key to scroll the rectangle outline on the screen sideways.
- Press SOS key to enter an appropriate number; press Right soft key to clear mistakes.
- Finish by pressing Left soft key.
- If the correct Pin number has been entered, you will see a Code accepted message displayed on the screen.

Note: You generally have 3 attempts to enter the correct PIN code, otherwise the SIM card will be locked and you have to contact your SIM card provider to get the PUK code to unlock your SIM card.

4.3. Speed Dial Call

- User can preset 4 contacts by the Voyaris server and the four numbers are the Speed Dial number (1, 2, 3, 4)
- When you want to make a phone call, first press **Speed Dial x key**, and then press **Left soft key** to call this preset number.
- Press **Right soft key** to end the call while in dialing process.
- If the call is received, it will be in the talking state.
- Press **Right soft key** to end the call while in the talking state.

4.4. Make an Emergency Call

- When in an emergency situation hold down the **SOS key until the phone vibrates** indicating that the SOS Emergency call has been made.

5. Function Menu

Menu Tree

1. Call History

- 1.1 Missed Calls
- 1.2 Dialed Calls
- 1.3 Received Calls
- 1.4 Delete Call Logs

2. Check GPS

3. Messages

- 3.1 Inbox
- 3.2 Delete Inbox

4. Sound

- 4.1 Alert Mode
- 4.2 Ring Tone
- 4.3 Ring Volume
- 4.4 Keypad Volume
- 4.5 Alarm Tone
- 4.6 Message Tone

5. Setting

- 5.1 Time and Date
- 5.2 Language
- 5.3 LCD Backlight
- 5.4 LCD Contrast
- 5.5 Auto Keypad Lock
- 5.6 Auto Answer
- 5.7 Restore Factory Setting

6. Alarm

7. Contact

- 7.1 Speed Dial
- 7.2 Controlled Contact
- 7.3 SIM Contact (optional)
- 7.4 SOS number

Note: The SIM Contact menu only shows when the Companion is set to use SIM card contacts function.

5.1. Call History

The call History stores the last twenty missed /received /dialed calls.

Press Left key to enter the Call History menu. There are 4 items in this menu, “**Missed calls**”, “**Dialed calls**”, “**Received calls**” and “**Delete call logs**” respectively. Press Speed Dial 1/3 keys to scroll through these items and press Left soft key to select an item.

- **Missed calls:** list missed calls
- **Dialed calls:** list dialed calls
- **Received calls:** list received calls
- **Delete call logs:** When the record is not empty, you can delete the record of Missed Calls, Dialed Calls and Received Calls. , or select the “**Delete All**” option to delete all call records.

5.2. Check GPS

Press Left soft key to start Check GPS function. The Companion will open the GPS screen and try to get a GPS fix. When the Companion gets a successful GPS fix, it will display the location information including longitude, latitude, speed etc. Then according to the home city and daylight saving setting, the Companion will automatically adjust system time with GPS UTC time.

Note: The Home city which you selected corresponds to the different time zones

5.3. Message

There are two items in this menu, “Inbox” and “Delete Inbox”.

- **Inbox:**
The Companion will notify you when it receives a message. If you do not read it immediately, an unread message icon appears in the icon area. If there is no room to store the message, you will see the blinking icon of the new message on the screen.

Press the **Left soft key** to read the details of the message in the message list. If you want to delete this message, press the **Left soft key** to delete and confirm this by pressing the **Left soft key** again.

Note: The Inbox size limit is 200 (The messages store in the phone).

- **Delete Inbox:** Press **Left soft key** to delete all messages in inbox and confirm this by pressing the **Left soft key** again.

5.4. Sound

There are six items in this menu:

- **Alert Mode:** Ring or Vibration
- **Ring Tone:** 25 ring tones
- **Ring Volume:** Level 1 to 7
- **Keypad Volume:** Level 1 to 7
- **Alarm Tone:** 25 ring tones
- **Message Tone:** 10 Tones or Silent

5.5. Settings

There are seven items in this menu:

- **Time and Date:**
 - Set Home City** Select the Home city from the 77 cities that are listed.
 - Set Time/Date** Set the current time and date of the Companion according to the established format.
 - Set Format** Set time and date format
- **Language:** Select the current language.
- **LCD Backlight:** Set Backlight level.
- **LCD Contrast:** Set Contrast level.
- **Auto Keypad Lock:** Select from **5 sec**, **30sec**, **1min** and **5min**, keypad will be automatically locked when standby. If you select **off**, the keypad will not be locked automatically.
- **Auto Answer:** Select on/off auto answer function. When this function is activated, the Companion will answer incoming calls automatically.

5.6. Alarm

The Companion can set five alarms, and hold the alarm even when the phone is powered off. Select one alarm, and configure the settings like turn **on/off time**, **Repeat**, **Snooze (minutes)** and **Alert Mode**.

5.7. Contact

There are three items in this menu:

- **Speed Dial:** This will show the speed dial keys numbers from 1 to 4.
- **Controlled Contact:** This will show all controlled numbers. Press the **Send key** to dial the selected number.
- **SIM Contact:** This will show all numbers saved in the SIM card. Press **Send key** to dial the selected number.

Note: This menu only shows when the Companion is set to use the SIM card contracts function.

- **SOS number:** This will show the current SOS call number.

5.8. Safety info

- Please do not immerse the device in liquids.
- Please do not store the device in wet, dirty or dusty environments.
- Please do not expose the device to extreme temperatures.
- Please do not place the phone in or near microwave emitting devices.
- Please do not operate or store the device near flammable materials.
- Please do not use the device in restricted areas without permission.
- Avoid dropping, throwing or putting heavy pressure on the device.
- Please do not attempt to, or actually open, or alter the device or any of its accessories from its casing in any way.
- Only use authorized approved accessories with the device.

6. Troubleshooting

6.1. Troubleshooting

Trouble	Possible Reason	Solution
Poor reception	Using the device in an area with poor reception such as near tall buildings or in a basement where radio waves cannot be transmitted.	Try to avoid
	Using the device when the network is busy, such as during rush hour, when the lines are full making it impossible to get through.	Try to avoid
	Related to the distance from the base station built by the network.	You can request that the network service provider provide a service area plan.
Echo or noise	Caused by poor network relay, can be a regional problem.	Hang up and redial, if the relay is this may clear the problem.
	Some calling regions have poor lines.	
Shortening of the standby time	Standby time is related to the network system.	Please temporarily turn off your device, as you are located in an area with poor reception.
	Batteries need to be replaced	Replace the batteries
	When you cannot get a signal, the phone will continue to transmit in order to find a base station, thereby expending large amounts of electricity will cause the standby time to decrease.	Please move to an area with a strong signal or temporarily turn off your device.
Unable to turn on the device	The battery is empty.	Look at the remaining electricity or recharge.
SIM card malfunction	SIM card is damaged.	Contact your service provider.
	SIM card is not properly inserted.	Confirm SIM card is properly Inserted.
	There is a foreign substance on the metal surface of the SIM card.	Use a clean cloth to wipe off the metal contact point of the SIM card.
Unable to connect with the network	Expired SIM card	Contact your network provider.
	Outside the GSM service area	Consult your network provider for network area coverage
	Poor signal.	Please move to a place with a better signal
Incorrect PIN number	Consecutively enter the wrong password three times.	Contact your network provider.
Unable to charge	Battery or charger is damaged.	Replace the battery or charger.
	Poor contact	Check if the plug is properly connected